

Product features		Avatara PERFORM		
Dimensions		1290 x 203 x 6,0 mm	1800 x 246 x 6,0 mm	776 x 387 x 6,0 mm
Groove		4-sided V groove		
Profile		LockitEasy		
Gloss level		matt		
Packing	pack:	9 pieces per pack (ca. 2,357 m ²)	6 pieces per pack (ca. 2,657 m ²)	8 pieces per pack (ca. 2,402 m ²)
	pallet:	48 packs per pallet (ca. 113,136 m ²)	42 packs per pallet (ca. 111,594 m ²)	45 packs per pallet (ca. 108,09 m ²)
Weight	pack:	16,17 kg	18,23 kg	16,48 kg
	pallet:	796 kg	785 kg	762 kg

Tolerances: requirements DIN EN 16511

Flatness, f [%] [concave/convex]	[$\leq 0,50 / \leq 1,0$] (Legth) [$\leq 0,15 / \leq 0,20$] (Width)	Gap openings, o [mm]	$\leq 0,15$ (Average value) $\leq 0,20$ (Individual value)
Height differences, h [mm]	$\leq 0,10$ (Average value) $\leq 0,15$ (individual value)	Thickness, t [mm]	$\leq 0,50$
Squareness, q [mm]	$\leq 0,20$	Length, l [mm]	$l \leq 1500\text{mm} \leq 0,5$; $l > 1500\text{mm} \leq 0,3$
Straightness, s [mm/m]	$\leq 0,30$	Width, w [mm]	$\pm 0,10$, $w_{\text{max}} - w_{\text{min}} \leq 0,20\text{mm}$
Dimensional change due to temperature variations [%]	$\leq 0,25$		



Warranty (according to separate terms of warranty)	domestic usage 20 years commercial usage 10 years	comment
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Klassifizierung

	Usage class	Prüfnorm	Bewertung
	Heavy use in private living room	EN 685	23
	Moderate use in commercial sector	EN 685	32
	Reaction to fire	EN 13501-1	Bfl - s1
	Slide / Slip resistance	EN 13893 / DIN 51130:2010	R9 (tile R10)
	Electrostatics	EN 1815	not antistatic
	Formaldehyde emission	EN 717-1	not added
	Thermal resistance	EN 12667	R 0,02 (m ² K)/W + underlay material
	Sound absorption	EN ISO 10140-3	ΔL_w 18 dB
	Staining resistance	EN 438	Group 1 + 2 = Grade 5 Group 3 = Grade 4
	Swelling in thickness	ISO 24336	$\leq 2\%$
	Effect of a furniture leg	EN 424	No impact
	Resistance to chair castors	EN 425	No impact if soft chair castors are used (Type W)
	Impingement resistance	ISO 24335	≥ 1200 mm
	Abrasion resistance	EN 15468 Verfahren B	≥ 3000 U
	Indentation Residual	EN ISO 24343-1	max. $\leq 0,10$ mm
	Locking strength	ISO 24334	lengthwise $\geq 1,0$ kN/m, crosswise $\geq 1,5$ kN/m
	Chemicals test	EN ISO 26987	passed*
	Micro-scratch resistance	EN 16094	$\leq \text{MSR} - \text{A2} \leq \text{MSR} - \text{B2}$
	PCP content	CEN/TR 14823	PCP frei

*Resistant to brief exposure to customary and common oils, acids, greases and alkalis. Staining substances may cause permanent, non-removable discoloration.